

AMERICAN CYANAMID
LEDERLE LIBRARY
FEBRUARY 23, 1993

The Western Journal of Medicine

VOLUME 158 • NUMBER 2

FEBRUARY 1993

ARTICLES

- 133 Immediate Health Effects of an Urban Wildfire
D SHUSTERMAN, J Z KAPLAN, and C CANABARRO
- 139 Black Spots on the Scalps of Schoolchildren—A Recurrent Condition in the Windy West
N COBB, R A ETZEL, and R HUDSON
- 142 Physicians' Adjustment to Retirement
B VIRSHUP and R H COOMBS
- 145 Prevalence of Human Immunodeficiency Virus Infection in a Sample of Immigrants in the United States
A E STUDEMEISTER and G P KENT
- 148 Human Immunodeficiency Virus Seroprevalence in Primary Care Practices in the United States
N CALONGE, L R PETERSEN, R S MILLER, and G MARSHALL

HOMEDICAL SCIENCE

- Blood Coagulation and Its Alterations in Hemorrhagic and Thrombotic Disorders
I RAPAPORT

CONFERENCES AND REVIEWS

- Interventional Neuroradiology
L BARNWELL
- Lumbar Spinal Stenosis
F CIRICILLO and P R WEINSTEIN

EPITOMES

- Important Advances in Pediatrics

ALERTS, NOTICES, AND CASE REPORTS

- Successful Combined Liver and Small Intestine Transplantation for Short-Gut Syndrome and Liver Failure
W BUSUTTIL, D G FARMER, A SHAKED, R ROLANDELLI, J O COLONNA, O JURIM, S D COLQUHOUN, C BERNSTEIN, F SHANAHAN, M ROBERT, I GOLDSTEIN, and S V McDIARMID
- 188 Occult Kawasaki Syndrome With Giant Coronary Artery Aneurysms
R M HINSON, T D SCHOFIELD, J FRENCH, J G STEVENSON, D STEWART, and J B KINNEY, Jr
- 191 Anion and Osmolal Gaps in a Patient With Alcoholism
J B REULER and J POORMAN

EDITORIALS

- 195 Why Does the Blood Not Coagulate?
O D RATNOFF
- 196 The Final Career
R H MOSER
- 197 Endovascular Neurosurgery—The Marriage of Imaging and Intravascular Therapy in the Decade of the Brain
R T HIGASHIDA

CORRESPONDENCE

- 200 Late Relapse of Tick-borne Relapsing Fever Following Treatment With Doxycycline
W C LILES and D H SPACH
- 201 Judaism and the Belief in an Afterlife
J G MADORSKY
Response: J KLESSIG
- 201 Correction
M E LAMPENFELD

LESSONS FROM THE PRACTICE

- 202 Unfinished Business
D F HOCH

OTHER FEATURES

- 114 In Memoriam
- 118 Continuing Medical Education Activities in California, Hawaii, and Nevada; Colorado; Idaho; New Mexico; Utah; Washington; Wyoming
- 130 Instructions for Authors
- 210 Classified Advertising
- 220 Western State Medical Associations' Meetings

Detailed Table of Contents: 108, 120, 128

Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology

Second Class

***** ALL FOR STATE
000662 0290

101888
LEDERLE LABS
LIBRARY BOX 1000
DEPT 994
AMER CYANAMID CO
PEARL RIVER NY 10965

The Western Journal of Medicine

VOLUME 158 • NUMBER 2 • FEBRUARY 1993

CONTENTS

ARTICLES

133 Immediate Health Effects of an Urban Wildfire

DENNIS SHUSTERMAN, MD, MPH; JEROLD Z. KAPLAN, MD; and CARLA CANABARRO, MD, MPH

From the California Office of Environmental Health Hazard Assessment, Air Pollution Epidemiology Unit; Alta Bates Hospital Burn Center; and the California Public Health Foundation, Berkeley, California.

139 Black Spots on the Scalps of Schoolchildren—A Recurrent Condition in the Windy West

NATHANIEL COBB, MD; RUTH A. ETZEL, MD, PhD; and RICHARD HUDSON, PhD

From the Air Pollution and Respiratory Health Activity, Division of Environmental Hazards and Health Effects, National Center for Environmental Health and Injury Control, Centers for Disease Control and Prevention, Atlanta, Georgia, and the Public Health Laboratory, Wyoming Department of Health and Human Services, Cheyenne. Dr Cobb is now with the Indian Health Service Cancer Prevention and Control Program, Albuquerque, New Mexico, and Dr Hudson is now with the Bureau of Laboratories, Idaho Department of Health and Welfare, Boise.

142 Physicians' Adjustment to Retirement

BERNARD VIRSHUP, MD, and ROBERT H. COOMBS, PhD

From the Department of Psychiatry and Biobehavioral Sciences, University of California, Los Angeles, School of Medicine.

145 Prevalence of Human Immunodeficiency Virus Infection in a Sample of Immigrants in the United States

ALEX E. STUDEMEISTER, MD, and GEORGE P. KENT, MD

From the Department of Medicine, Section of Infectious Diseases, San Jose Medical Group, San Jose, and the Department of Medicine, Division of Family and Community Medicine, Stanford University School of Medicine, Stanford, California.

148 Human Immunodeficiency Virus Seroprevalence in Primary Care Practices in the United States

B. NED CALONGE, MD, MPH; LYLE R. PETERSEN, MD; REBECCA S. MILLER, MS; and GUILLERMO MARSHALL, PhD

From the Colorado Permanente Medical Group, PC, Denver; Centers for Disease Control and Prevention, Atlanta, Georgia; the Center for Studies in Family Medicine, Ambulatory Sentinel Practice Network, Inc; and Department of Preventive Medicine and Biometrics, University of Colorado Health Sciences Center, Denver.

BIOMEDICAL SCIENCE

153 Blood Coagulation and Its Alterations in Hemorrhagic and Thrombotic Disorders

SAMUEL I. RAPAPORT, MD

From the Departments of Medicine and Pathology, University of California, San Diego, School of Medicine.

CONFERENCES AND REVIEWS

162 Interventional Neuroradiology

STANLEY L. BARNWELL, MD, PhD

From the Charles Dotter Institute of Interventional Therapy, Division of Neurosurgery, Oregon Health Sciences University, Portland.

(Continued on Page 120)

*(Continued from Page 108)***171 Lumbar Spinal Stenosis**

SAMUEL F. CIRICILLO, MD, and PHILIP R. WEINSTEIN, MD

*From the Department of Neurological Surgery, University of California, San Francisco, School of Medicine.***EPITOMES—IMPORTANT ADVANCES IN CLINICAL MEDICINE****Pediatrics***Items of progress in pediatrics. Each item, in the judgment of a panel of knowledgeable physicians, has recently become reasonably firmly established, both as to scientific fact and important clinical significance.***178 Recent Advances in Pediatric Liver Transplantation**

KENNETH L. COX, MD

178 Pain Management in Pediatrics

CONSTANCE S. HOUCK, MD, and CHARLES BERDE, MD, PhD

179 Advances in the Management of Childhood Asthma

SHIRLEY MURPHY, MD

180 What's New in Chickenpox (Varicella-Zoster) Infection?

ANNE A. GERSHON, MD

181 Human Genome Project

LARRY J. SHAPIRO, MD

181 Sleep Positioning and the Sudden Infant Death Syndrome

DAVID Z. MYERBERG, MD

182 Management of Intracranial and Spinal Cord Vascular Lesions in Children

MICHAEL S. B. EDWARDS, MD, and VAN V. HALBACH, MD

182 Laparoscopic Surgery

THOM E. LOBE, MD

183 Depot Levonorgestrel (Norplant) Use in Teenagers

MELINDA MILLER, MD

ALERTS, NOTICES, AND CASE REPORTS**184 Successful Combined Liver and Small Intestine Transplantation for Short-Gut Syndrome and Liver Failure**

RONALD W. BUSUTTIL, MD, PhD; DOUGLAS G. FARMER, MD; ABRAHAM SHAKED, MD, PhD; ROLANDO ROLANDELLI, MD; JOHN O. COLONNA II, MD; ODED JURIM, MD; STEVEN D. COLQUHOUN, MD; CHARLES BERNSTEIN, MD; FERGAS SHANAHAN, MD; MARIE ROBERT, MD; LEONARD I. GOLDSTEIN, MD; and SUE V. McDIARMID, MD

*From the Department of Surgery, Division of Transplantation, University of California, Los Angeles, School of Medicine.***188 Occult Kawasaki Syndrome With Giant Coronary Artery Aneurysms**

CPT ROGER M. HINSON, MC, USA; CPT TIMOTHY D. SCHOFIELD, MC, USA; JAMES FRENCH, MD; J. GEOFFREY STEVENSON, MD; DOUGLAS STEWART, MD; and COL JAMES B. KINNEY, Jr, MC, USA

*From the Department of Pediatrics, Madigan Army Medical Center, Tacoma; Department of Pediatrics, Children's Hospital and Medical Center, Seattle; and Department of Internal Medicine, University of Washington Medical Center, Seattle.***191 Anion and Osmolal Gaps in a Patient With Alcoholism**

JAMES B. REULER, MD, and JAY POORMAN, MD

*From the Medical Service, Veterans Affairs Medical Center, and the Department of Medicine, Oregon Health Sciences University School of Medicine, Portland.**(Continued on Page 128)*

(Continued from Page 120)

EDITORIALS

195 **Why Does the Blood Not Coagulate?**

OSCAR D. RATNOFF, MD

*Dr Ratnoff is with the Hematology/Oncology Division, Case Western Reserve University, Cleveland, Ohio.*196 **The Final Career**

ROBERT H. MOSER, MD

*Dr Moser is retired and living in Chama, New Mexico.*197 **Endovascular Neurosurgery—The Marriage of Imaging and Intravascular Therapy in the Decade of the Brain**

RANDALL T. HIGASHIDA, MD

Dr Higashida is Associate Professor of Radiology and Neurological Surgery, Interventional Neurovascular Radiology Section, University of California, San Francisco, Medical Center.

CORRESPONDENCE

200 **Late Relapse of Tick-borne Relapsing Fever Following Treatment With Doxycycline**

W. CONRAD LILES, MD, PhD, and DAVID H. SPACH, MD

201 **Judaism and the Belief in an Afterlife**JULIE G. MADORSKY, MD
JILL KLESSIG, MD, Responds201 **Correction**

MYLES E. LAMPENFELD, MD

LESSONS FROM THE PRACTICE

202 **Unfinished Business**

DANA FREDERICK HOCH, MD

From the Primary Care Division, Department of Medicine, Santa Clara Valley Medical Center, San Jose, California.

OTHER FEATURES

114 **In Memoriam**118 **Continuing Medical Education Activities in California, Hawaii, and Nevada; Colorado; Idaho; New Mexico; Utah; Washington; Wyoming**130 **Instructions for Authors**210 **Classified Advertising**220 **Western State Medical Associations' Meetings**

Official Journal of the Alaska State Medical Association, the Arizona Medical Association, the California Medical Association, the Denver Medical Society, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah Medical Association, the Washington State Medical Association, and the Wyoming Medical Society.



Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.